

(c) Installations of communication equipment under exclusive control of communication utilities, located outdoors or in building spaces used exclusively for such installations;

(d) Installations under the exclusive control of electric utilities for the purpose of communication, metering or load management; for the generation, control, transformation, transmission and distribution of electric energy located in buildings used exclusively by utilities for such purposes or located outdoors on property owned or leased by the utility or on public highways, streets, roads or similar public thoroughfares, or outdoors by established rights on private property.

1. This chapter covers all premises' wiring or wiring other than utility owned metering or load management equipment, on the load side of the service point of buildings, structures, or any other premises not owned or leased by the utility.

2. This chapter covers installations in buildings used by the utility for purposes other than listed in this sub., such as office buildings, warehouses, garages, machine shops, and recreational buildings which are not in an integral part of a generating plant, substation, or control center; and

(e) Installations under the exclusive control of electric utilities or municipal electric departments for the purpose of street or area lighting, where such installations comply with the requirements of ch. PSC 114, Electrical Code, Vol. 1.

History: Cr. Register, October, 1984, No. 346, eff. 11-1-84.

APPLICATION, ENFORCEMENT AND PETITION FOR VARIANCE

ILHR 16.01 Application of rules. (1) TYPES OF INSTALLATIONS. The provisions of this chapter shall apply to all new installations, reconstructions, alterations and extensions.

(2) **TESTING.** Rooms, which are used exclusively for routine or special electrical test work and are under the supervision of a qualified person, shall comply with this chapter where practicable for the character of the testing done.

(3) **EXISTING INSTALLATIONS.** Existing installations may be required to be brought into compliance with these rules by the department and within the time determined by the department.

History: Cr. Register, October, 1984, No. 346, eff. 11-1-84.

ILHR 16.02 Enforcement. (1) DEPARTMENT ENFORCEMENT. The department shall have the responsibility for interpreting this chapter, approving equipment and materials and granting special permission as specified in this chapter.

(2) **JOINT ENFORCEMENT.** The Wisconsin state electrical code is issued and administered by the department and the public service commission as part of the Wisconsin administrative code. The department has the responsibility for issuance and administration of Vol. 2, and the public

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service commission has the responsibility for issuance and administration of Vol. 1.

History: Cr. Register, October, 1984, No. 346, eff. 11-1-84.

ILHR 16.03 Petition for variance. (1) PROCEDURE. The department shall consider and may grant a variance to an administrative rule upon receipt of a fee and a completed petition for variance form from the owner, provided an equivalent degree of safety or health is established in the petition for variance which meets the intent of the rule requested to be modified. The department may impose specific conditions in a petition for variance to promote the protection of the health, safety or welfare of the employees or the public. Violation of those conditions under which the petition is granted constitutes a violation of these rules.

(2) PETITION PROCESSING TIME. Except for priority petitions, the department shall review and make a determination on a petition for variance within 30 business days of receipt of all calculations, documents and fees required to complete the review. The department shall process priority petitions within 10 business days.

Note: Copies of the petition for variance form (SB-8) are available from the Division of Safety and Buildings, P.O. Box 7969, Madison, Wisconsin 53707.

History: Cr. Register, October, 1984, No. 346, eff. 11-1-84; renum. to be (1) and cr. (2), Register, May, 1985, No. 353, eff. 6-1-85.

GENERAL REQUIREMENTS

ILHR 16.04 Construction and operation. (1) GENERAL. All electrical power and communication equipment and lines shall be constructed, installed, operated and maintained so as to minimize hazards to life and property. All electrical installations shall conform to the NEC-1984, incorporated by reference in this code, and the requirements specified in this code.

(2) INSTALLATIONS OVER 600 VOLTS. Installations over 600 volts shall, in addition to the requirements of this chapter, comply with ch. PSC 114, Electrical Code, Volume 1.

History: Cr. Register, October, 1984, No. 346, eff. 11-1-84.

ILHR 16.05 Inspection and maintenance. All electrical installations and equipment shall be cleaned and inspected at intervals as experience has shown to be necessary. Any equipment or electrical installation known to be defective so as to endanger life or property shall be promptly repaired, permanently disconnected, or isolated until repairs can be made. Construction, repairs, additions and changes to electrical equipment and conductors shall be made by qualified persons only.

Note: See ch. PSC 114, Electrical Code, Volume 1.

History: Cr. Register, October, 1984, No. 346, eff. 11-1-84.

ILHR 16.06 Use of approved materials and construction methods. (1) MATERIALS. Materials which do not comply with the requirements of this chapter shall not be used unless approved by the department. The department shall approve materials, devices and systems which are listed as standard by the Underwriters' Laboratories or other nationally recognized testing laboratories if they do not conflict with the requirements of this chapter.

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(2) **METHODS OF INSTALLATION.** Methods of installation which do not comply with the regulations of this chapter shall not be used unless approved by the department.

(3) **NEW PRODUCTS, CONSTRUCTIONS OR MATERIALS.** The NEC-1984 may require new products, constructions or materials which may not be available at the time this chapter is adopted. In such event, the depart-

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